

Hovedkarakteristikk

Produktspekter	Modicon Premium Automation platform
Produkt eller komponent type	Non-extendable rack
Produktspesifikk applikasjon	For single rack configuration

Alternativer

Number of slots	12
Produktkompatibilitet	I/O module Specific application module TSXP57 processor TSXPSY power supply
Festemetode	By 4 M6 screws panel Med klips 35 mm symmetrical DIN rail
Merking	CE
Vekt	2.31 kg

Miljø

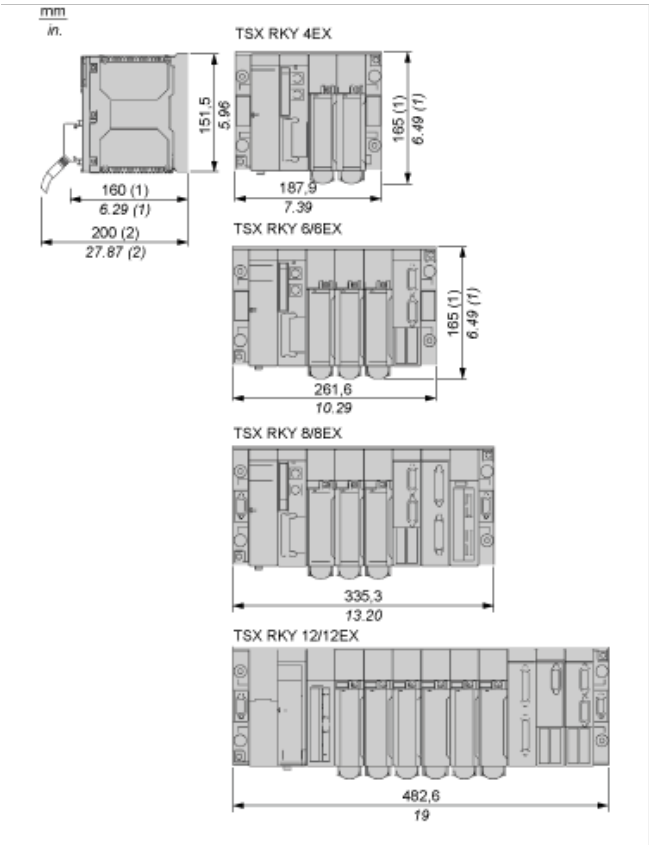
standarder	73/23/EEC 89/336/EEC 92/31/EEC 93/68/EEC CSA C22.2 No 142 IEC 61131-2 UL 508 CSA C22.2 No 213 Class I Division 2 Group A CSA C22.2 No 213 Class I Division 2 Group B CSA C22.2 No 213 Class I Division 2 Group C CSA C22.2 No 213 Class I Division 2 Group D
produktsertifikater	ABS BV DNV GL LR RINA RMRS
omgivelsestemperatur drift	0...60 °C
omgivelsestemperatur for lagring	-25...70 °C
relativ fuktighet	10...95 % without condensation for operation 5...95 % without condensation for storage
operating altitude	0...2000 m
overflatebeskyttelse	TC
IP-grad	IP20
Forurensninggrad	2

Bærekraftig

Bærekraftig	Ikke et Green Premium produkt
RoHS (datokode: YYWW)	Compliant - since 1036 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Destruksjons-instruks	Krever ingen spesiell avfallshåndtering

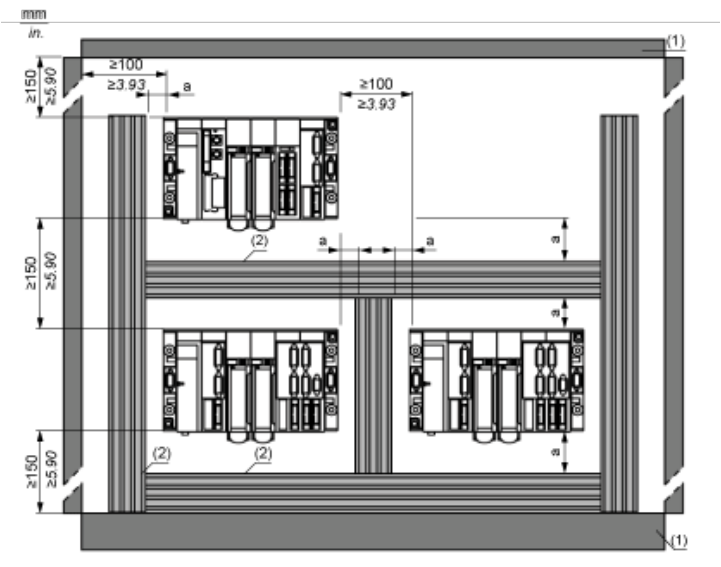
Standard and Extendable Racks for Modules Mounting

Dimensions of Modules and Racks



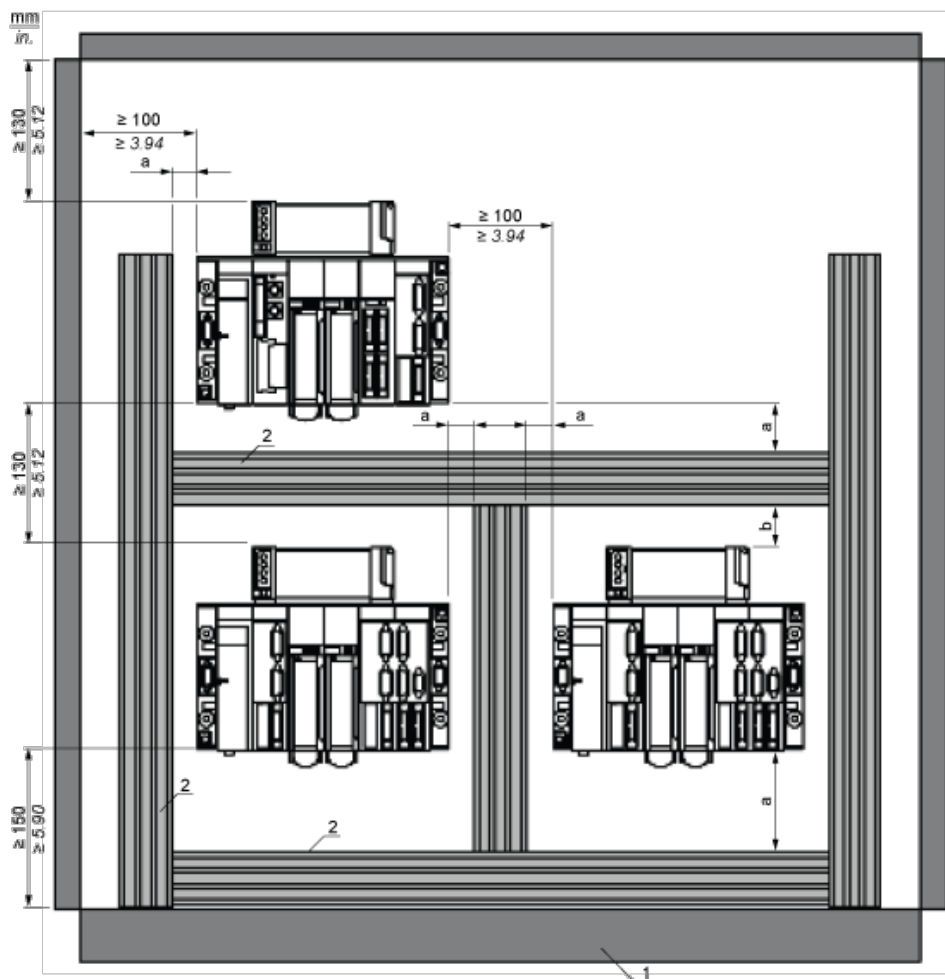
- (1) With screw terminal block modules.
(2) Maximum depth for all types of modules and their associated connectors.

Racks Installation Rules



- a Greater than or equal to 50 mm / 1.97 in.
(1) Installation or casing
(2) Trough or cable tray

Rules for Installing Racks Fitted with Ventilation Modules

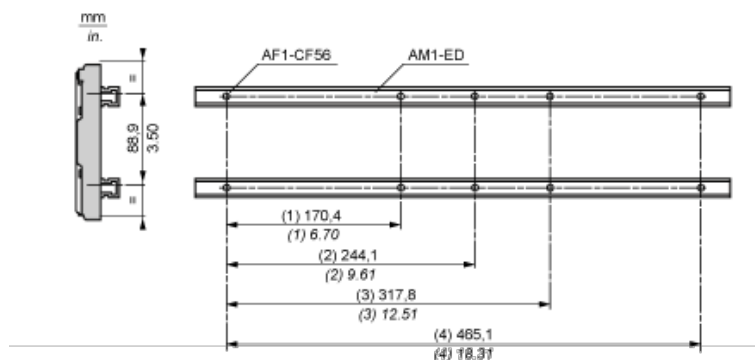


- a 50 mm / 1.97 in.
- b 30 mm / 1.18 in.
- 1 Installation or casing
- 2 Trough or cable tray

Mounting and Fixing Racks

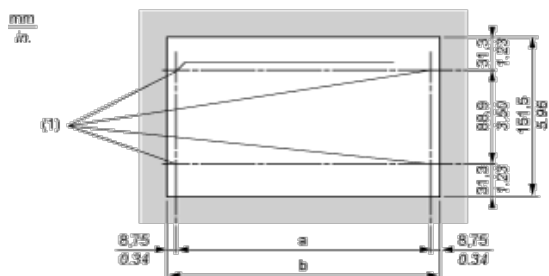
Mounting on a 35 mm/1.38 in. Wide DIN Rail

Fixing with four M6x25 screws + washers and AF1-CF56 ¼ turn sliding nuts.



- (1) TSXRKY4EX
- (2) TSXRKY6 and TSXRK6EX
- (3) TSXRKY8 and TSXRKY8EX
- (4) TSXRKY12 and TSXRKY12EX

Mounting on a Panel

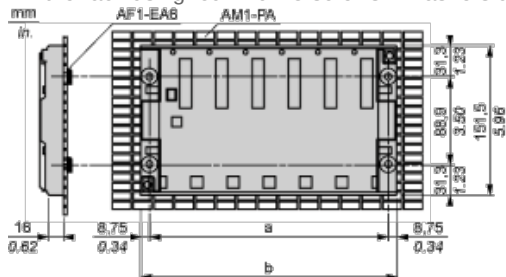


(1) 4 holes for M6 fixing screws

a, b: see table below

Mounting on an AM1-PA Telequick Mounting Grid

Fix the rack using four M6x25 screws + washers and AF1-EA6 clips nuts.

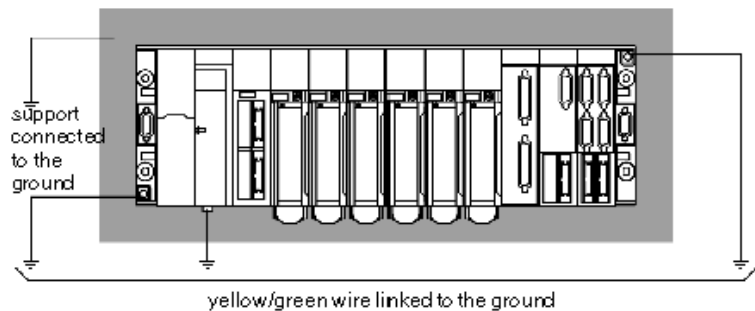


Racks	a in mm	a in in.	b in mm	b in in.
TSXRKY4EX	170.4	6.70	187.9	7.39
TSXRKY6/6EX	244.1	9.61	261.6	10.29
TSXRKY8/8EX	317.8	12.51	335.3	13.20
TSXRKY12/12EX	465.1	18.31	482.6	19

NOTE: Maximum tightening torque for fixing screws: 2.0.N.m.(1.6 Lb.-ft.)

Connection to the Ground

Grounding Racks



NOTE: The PLC's internal 0 V is linked to the ground connection, the ground connection itself being linked to ground.